

Anti-PlpE Antibodies

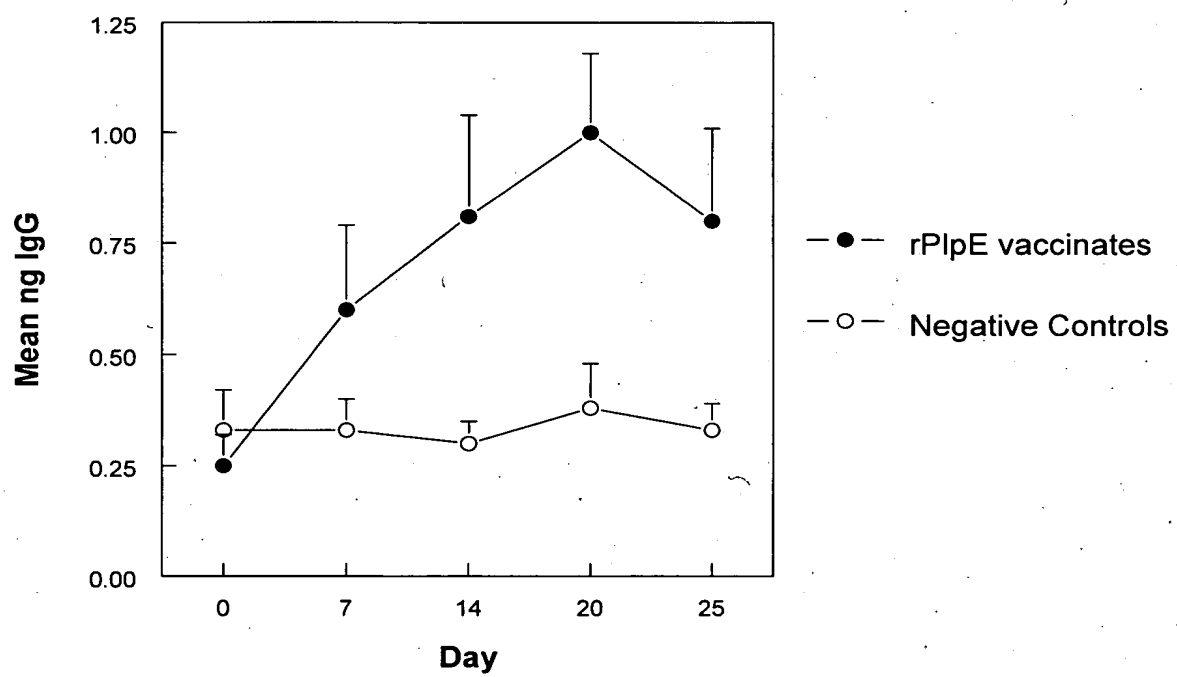


FIG. 1

Anti-PlpE: Commercial *M. haemolytica* Vaccines - Exp. 1

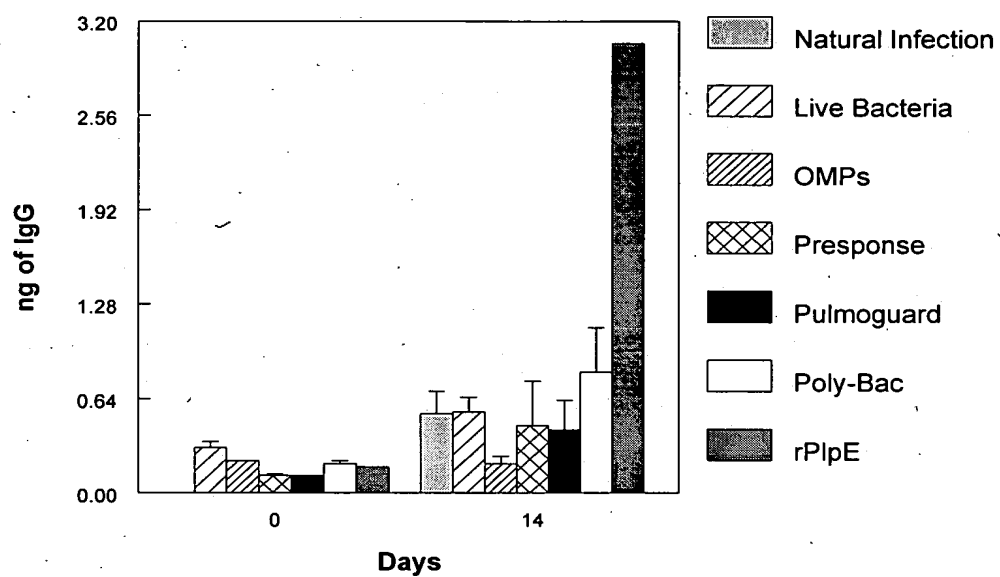


FIG. 2

Anti-PlpE:Commercial *M. haemolytica* Vaccines - Exp. 2

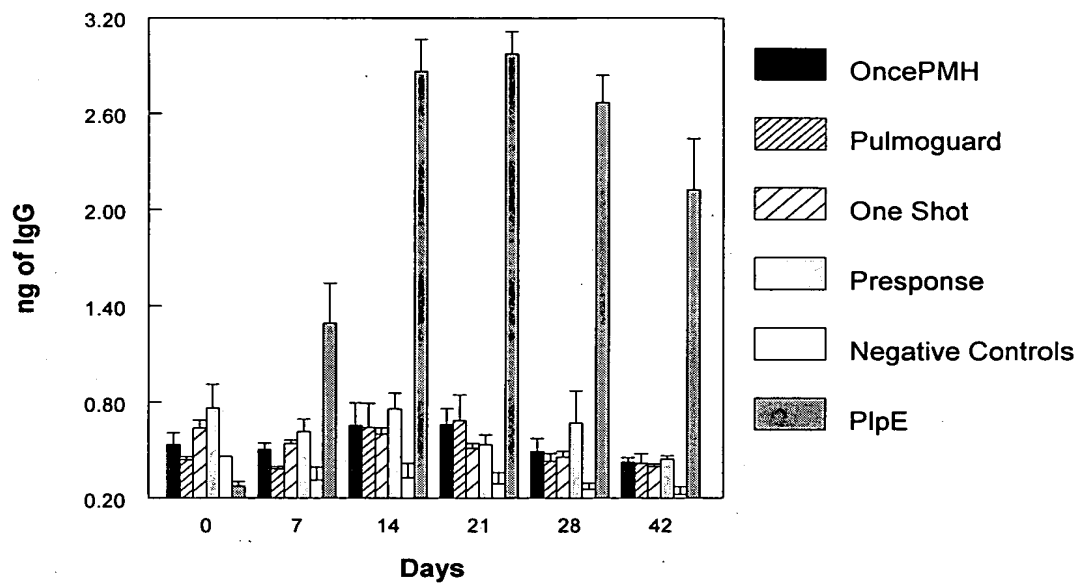
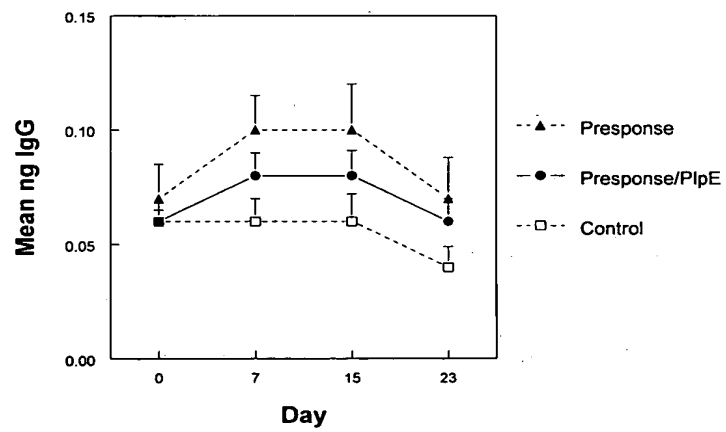
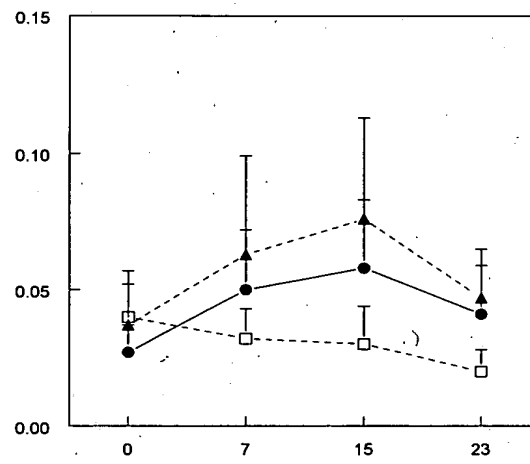
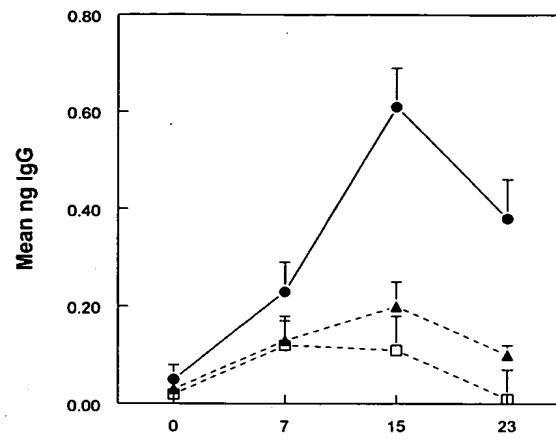


FIG. 3



Rectal temperatures after challenge

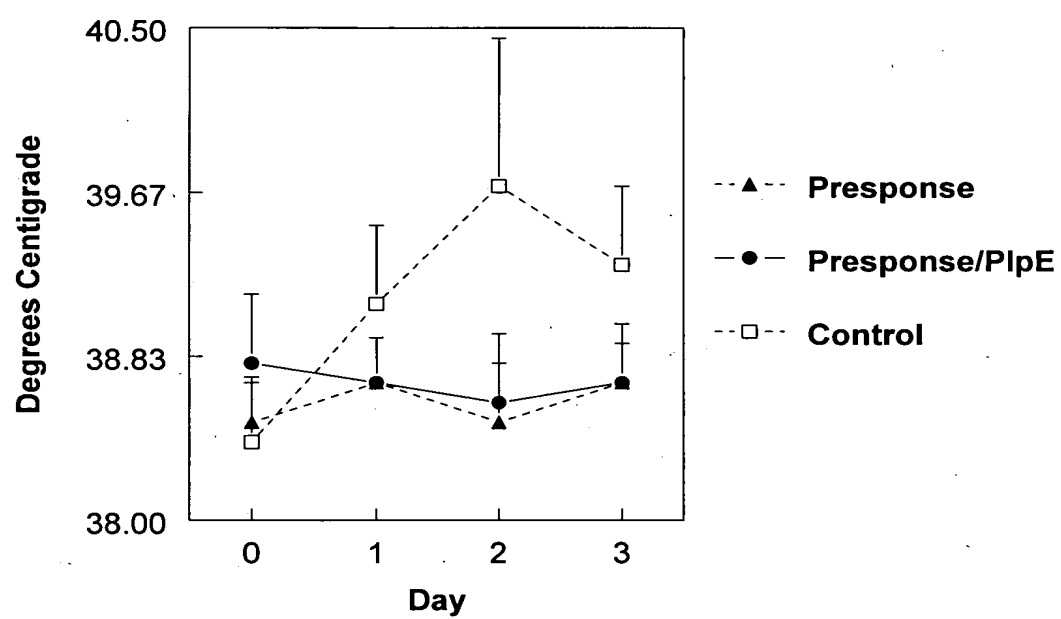


FIG. 5

Epitopes of PlpE Determined by Peptide Array (Peptscan)

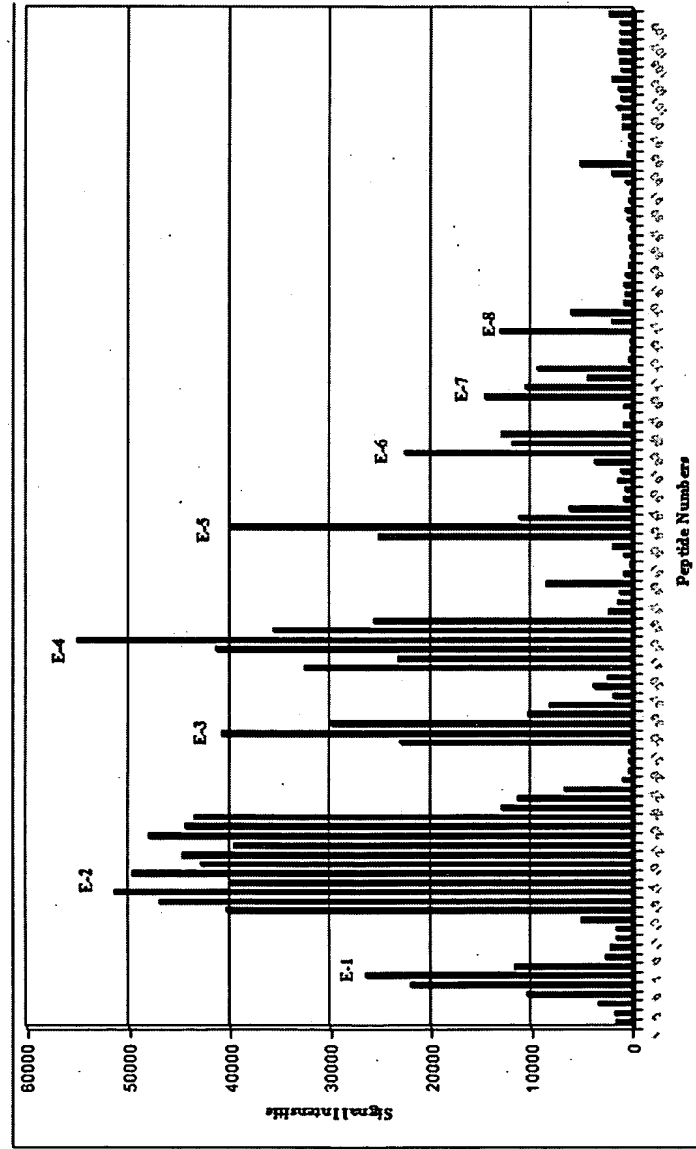


FIG. 6